TRI-S ENVIRONMENTAL CONSULTING
205 Main Street
Brattleboro, VT 05301
(802)254-3677 (24 hrs.)
(802)254-7630 (FAX)

OCT 20 1993

October 19, 1993

Steve Betit and Grace Betit
The Administrators of the Estate of Joel Betit
PO Box 106
Whitingham, VT 05361

RE: Summary Report for Jacksonville Sunoco
Route 112, Jacksonville, Vermont

Dear Mr. Betit, Ms. Betit:

Please find enclosed our completed report for the above referenced site. A copy is being submitted to Charles Schwer at the State of Vermont Department of Environmental Conservation.

Should you have any questions please feel free to call me at 254-3677.

Sincerely,
TRI-S, Inc. Environmental Consulting

Kirsten H. Jeppesen
Environmental Technician

Enclosure

cc: Charles Schwer

KHJ/dan

\369\betit.let

Branch Office:
25 Pinney Street, Ellington, CT 06029 (203)875-2110 (24 hrs.)
Fax: (203)875-8587 (24 hrs.)

Summary Report
Jacksonville Sunoco
Route 112
Jacksonville, Vermont

for

Steve Betit and Grace Betit
The Administrators of the Estate of Joel Betit
P.O. Box 106
Whitingham, Vermont 05361

prepared by

TRI-S, Inc. Environmental Consulting
205 Main Street
Brattleboro, VT 05301

October 19, 1993

Table of Contents

Appendices

I. Introduction

Jacksonville Sunoco is a small gas station/service station located on Route 112 in Jacksonville, Vermont. The station has been closed since June 17th 1991, due to the untimely death of the owner. According to Grace Betit, mother of the former owner and one of the administrators to her son's estate, the underground storage tanks were pumped out soon after the station was closed. Upon the request of Jeanette Felton, sister to the former owner, and the joint administrators of the estate (Grace Betit and Steve Betit), TRI-S, Inc. Environmental Consulting submitted a site specific work plan to the Sites Management Section (SMS) of the Vermont Department of Environmental Conservation. A letter from Chuck Schwer, Supervisor of the SMS, accepting our work plan was received on August 18, 1993 and site work was scheduled at that time. The purpose of this report is to document the work performed at the Jacksonville site and to determine the possible presence, source, and extent of any onsite contamination due to tank leakage and/or inappropriate waste handling and disposal.

II. Work Performed

On 9/9/93, TRI-S, Inc. Environmental Consulting (TEC) and T&K Drilling installed 3 monitoring wells at the Jacksonville Sunoco site. Soil samples were taken at five foot intervals from each well boring and screened onsite according to State of Vermont headspace analysis protocol with a Thermo Environmental Instruments Model 580B Organic Vapor Meter (OVM) calibrated with isobutylene.

Well locations are shown on the Groundwater Potentiometric Map (Appendix A). Results from OVM headspace analysis on soil samples taken during well installation are shown on the Monitoring Well Construction Logs (Appendix B). On 9/14/93, TEC surveyed the site, measured groundwater levels of each well, then purged and sampled the wells. All samples were sent to Matrix Analytical Laboratory in Hopkinton, MA for analysis. The samples were analyzed by EPA Method 8020 for volatile organic aromatics by gas chromatograph, to detect possible petroleum constituents in the soil and groundwater at the site.

III. Discussion and Conclusions

A. Groundwater Flow System

Groundwater elevations for all monitoring wells were calculated and are presented below in Table I. Depth to groundwater was measured through the use of an electronic water level indicator. All measurements were taken with respect to the top of the PVC of each well.

Table I

Groundwater Potentiometric Chart

Date	JS-1	JS-2	JS-3
Top of PVC	98.46	99.64	98.12
09/14/93	93.46	95.04	93.06
All results measured in feet from an arbitrary datum point			

A groundwater potentiometric map was constructed from these elevations and is included as Appendix A. According to our interpretations of limited data points, groundwater flow within the investigation area is to the south - southeast following the topographic gradient.

B. Groundwater Sampling and Laboratory Results

Groundwater was sampled on 9/14/93. Laboratory results were compiled and are summarized below in Table II. Complete laboratory reports are included as Appendix C.

Table II

Groundwater Sampling Results

Date	Compound	JS-1	JS-2	JS-3	JS-4 Duplicate of JS-3	JS-01 Trip Blank	Vermont H.A.R.G.*
03/30/93	Benzene	ND	ND	2.0	2.0	ND	5.0
	Toluene	ND	12.0	1.0	1.0	1.0	2.420.0
	Ethylbenzene	ND	ND	1.0	1.0	ND	680.0
	Xylene	ND	ND	1.0	1.0	ND	400.0
	MTBE	ND	ND	680.0	750.0	ND	40.0

*All results reported in micrograms per liter (ug/l) *Vermont Health Advisory Reference Guide* *ND = Non-detectable*

Groundwater contamination detected from sample analysis consisted of non-detectable levels of all contaminants in well JS-1; 12.0 ug/l toluene in well JS-2; 2 ug/l benzene, 5.0 ug/l BTEX , and 680.0 ug/l MTBE in well JS-3;. QA/QC sample trip blank, contained 1.0 ug/l toluene and non-detectable levels of all other contaminants.

A duplicate sample was taken from well JS-3 and revealed levels of 2.0 ug/l benzene, 5.0 ug/l BTEX, and 750.0 ug/l MTBE. A contaminant isoconcentration map is included in Appendix D. Sources of MTBE contamination in well JS-3 include a possible leak in one of the UST systems on site or from spillage of mishandled waste gasoline stored in the waste oil storage area.

C. Soil Contamination

During monitoring well construction, soil contamination was detected at the site. Soil samples were collected from each well boring and analyzed using headspace screening protocol with an OVM. Headspace analysis readings are recorded on the Monitoring Well Construction Logs (Appendix B). Soil samples taken from well JS-1 recorded peak OVM readings of 1.0 ppm at approximately a 9 foot depth. Well JS-2 soil samples recorded OVM readings of 0.0 ppm. Well JS-3 soil samples screened with the OVM peaked at 174.0 ppm at a depth of 5 to 7 feet.

D. Sensitive Receptors

Sensitive receptors within the site vicinity include the adjacent brook (the East Branch of the North River) and residential properties located down stream of the gas station. The homes in the immediate vicinity of the station, the power company (abutting the station to the south), and the gas station get their drinking water from springs off the slope to the west. This slope is located across Route 112 and is topographically upgradient of the gas station. The Jacksonville Sunoco Station has a concrete slab foundation and no basement.

IV. Recommendations

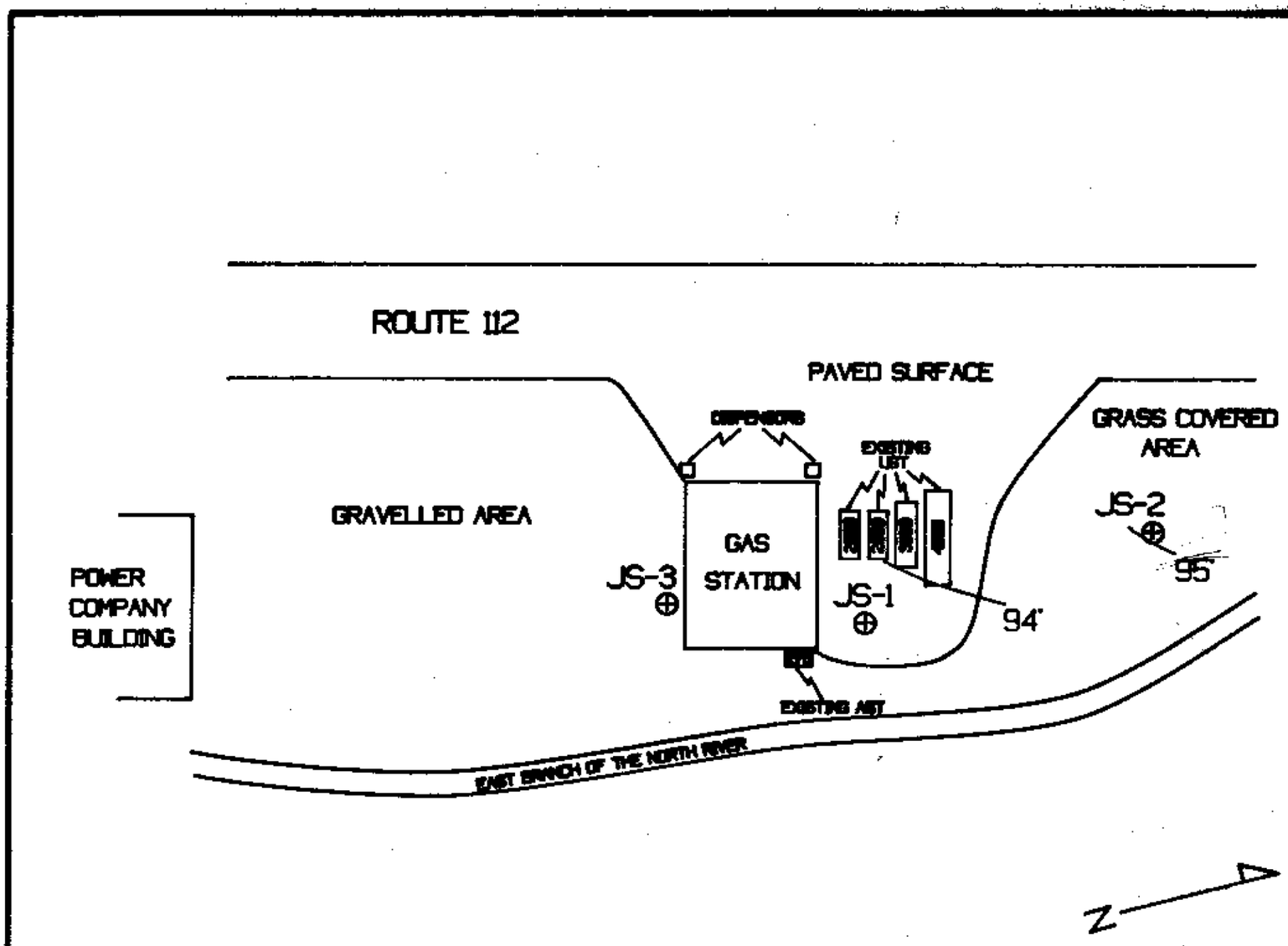
TEC recommends:

1. The removal of the four underground storage tanks that are currently out of service and are relatively old. Some of the tanks contain water and petroleum product that will need to be pumped out before tank removal.
2. Another round of confirmatory sampling should be performed prior to determining if additional borings or wells are needed.
3. The stream, upgradient and downgradient of the site, should also be sampled and analyzed by EPA Method 8020 for volatile organics to determine if any impacts of the site contaminants to this sensitive receptor exist. No other sensitive receptors appear to be immediately threatened at this time.
4. Stained soils should be removed from the former waste oil storage area on the south side of building, stockpiled, and polyencapsulated onsite for sampling and disposal.
5. The floor drain in the garage should be sealed along with all other drains that do not connect to the municipal sewer system.
6. Upon approval and completion of the above tasks a full report will be compiled containing site data and analytical results as well as a remediation plan for the site, if necessary.

Appendix A

GROUNDWATER POTENTIOMETRIC MAP FOR 09/14/93

JACKSONVILLE SUNOCO
ROUTE 112
JACKSONVILLE, VERMONT



LEGEND

JS-3 ⊕ MONITORING WELL JS-3

95' GROUNDWATER CONTOUR AT 95.00 FEET (CONTOUR INTERVAL OF 1 FOOT)

MONITORING WELL GROUNDWATER ELEVATIONS (IN FEET)

JS-1	93.46
JS-2	95.04
JS-3	93.06

SCALE 1 : 50

0 25 50 75 FEET

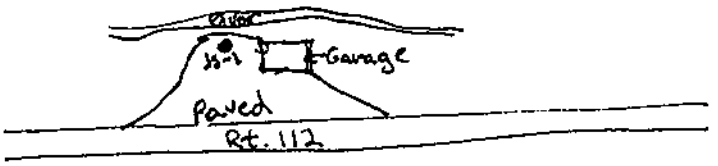
PREPARED BY:
TRI-S, INC. ENVIRONMENTAL CONSULTING
P.O. BOX 1760, 225 MAIN STREET
BRATTLEBORO, VT 05302

Appendix B

TRI-S, INC. ENVIRONMENTAL CONSULTING
SOIL BORING/MONITORING WELL LOG

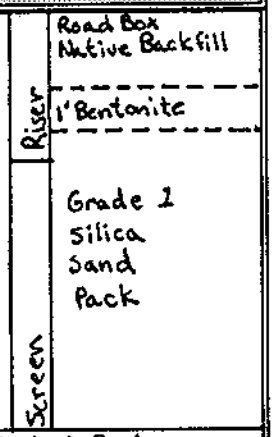
Project #: 369 Date: 9/9/93
Project Name: Jacksonville Sunoco
Location: Jacksonville, VT
Driller: T&K
TEC Personnel: KHJ
Boring/Well #: JS-1 Sheet 1 of 3

SITE LOCUS



Depth	Blow Counts 0-6	6-12	12-18	18-24	Rec. (in.)	OVM (ppm)	Soil Characterization
0-2	grab	sample				0.0	
5-7	8	8	3	11	6"	0.0	brown, coarse - medium sand and coarse gravel
9	refusal	grab - sample				1.0	brown, fine - coarse sand, some coarse - medium gravel

As Built Diagram



Drilling Method: HSA
Total Well Depth: 9'
Groundwater Depth: 5.0'
PVC elevation: 98.46' To an arbitrary Datum point

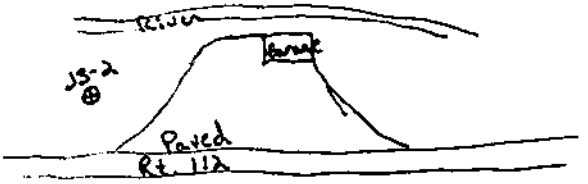
Screen Diameter: 2" Length: 5½'
Riser Diameter: 2" Length: 3'
Slot Size: 10
Ground Elevation: 98.77'

Notes:
1. Split spoon soil samples are screened for organic vapors via headspace method using a Thermo Environmental Instruments Inc. Organic Vapor Meter Model 580B.
2. ND indicates Non-Detectable contaminant concentrations as read by the OVM.
3. Samples are collected using a Split Spoon Sampler unless otherwise indicated.
4. Split Spoon Sampler has a 2" diameter and is driven using a 140 lb. hammer falling 30 inches.
5. HSA = Hollow Stem Auger, AR = Air Rotary

TRI-S, INC. ENVIRONMENTAL CONSULTING
SOIL BORING/MONITORING WELL LOG

Project #: 369 Date: 9/9/93
Project Name: Jacksonville Sunoco
Location: Jacksonville, VT
Driller: T&K
TEC Personnel: KHJ
Boring/Well #: JS-2 Sheet 2 of 3

SITE LOCUS



Depth	Blow Counts 0-6	6-12	12-18	18-24	Rec. (in.)	OVM (ppm)	Soil Characterization	As Built Diagram
0-2	grab	sample				0.0	unsorted brown coarse - medium sand and coarse gravel	Road Box; Native Backfill; 1' Bentonite; Riser; Grade I Silica Sand Pack
5-6½	13	11	80		10"	0.0		
10-12	34	34	30	27	12"	0.0	unsorted brown coarse - medium sand and coarse - fine gravel	Screen
							end of boring	

Drilling Method: HSA
Total Well Depth: 10'
Groundwater Depth: 4.60'
PVC elevation: 99.64' To an arbitrary Datum point

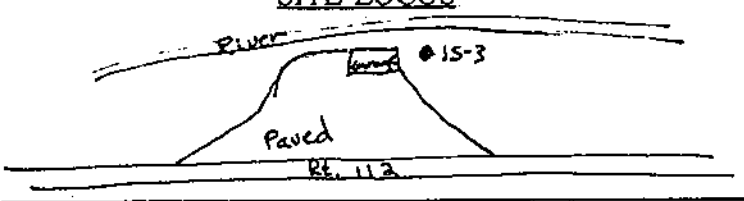
Screen Diameter: 2" Length: 7'
Riser Diameter: 2" Length: 3'
Slot Size: 10
Ground Elevation: 100.0'

Notes:
1. Split spoon soil samples are screened for organic vapors via headspace method using a Thermo Environmental Instruments Inc. Organic Vapor Meter Model 580B.
2. ND indicates Non-Detectable contaminant concentrations as read by the OVM.
3. Samples are collected using a Split Spoon Sampler unless otherwise indicated.
4. Split Spoon Sampler has a 2" diameter and is driven using a 140 lb. hammer falling 30 inches.
5. HSA = Hollow Stem Auger, AR = Air Rotary

TRI-S, INC. ENVIRONMENTAL CONSULTING
SOIL BORING/MONITORING WELL LOG

Project #: 369 Date: 9/9/93
Project Name: Jacksonville Sunoco
Location: Jacksonville, VT
Driller: T&K
TEC Personnel: KHJ
Boring/Well #: JS-3 Sheet 3 of 3

SITE LOCUS



Depth	Blow Counts 0-6	6-12	12-18	18-24	Rec. (in.)	OVM (ppm)	Soil Characterization	As Built Diagram
0-2	grab	sample				0.0		Road Box-Flush Mount; Native Backfill; 1' Bentonite; Riser
							unsorted brown coarse - medium sand,	
5-6	12	18	16	29	14"	174.0	some coarse - medium gravel	Grade 1 Silica Sand Pack
6-7						8.2	coarse - fine sand, little coarse - medium gravel brown - gray	
							unsorted	Screen
10-12	16	30	35	30	10"	1.0	brown coarse - medium sand, some coarse - medium gravel	

Drilling Method: HSA
Total Well Depth: 10'
Groundwater Depth: 5.06'
PVC elevation: 98.12' Measured to an arbitrary Datum Point

Screen Diameter: 2" Length: 7'
Riser Diameter: 2" Length: 3'
Slot Size: 10
Ground Elevation: 98.61'

Notes:
1. Split spoon soil samples are screened for organic vapors via headspace method using a Thermo Environmental Instruments Inc. Organic Vapor Meter Model 580B.
2. ND indicates Non-Detectable contaminant concentrations as read by the OVM.
3. Samples are collected using a Split Spoon Sampler unless otherwise indicated.
4. Split Spoon Sampler has a 2" diameter and is driven using a 140 lb. hammer falling 30 inches.

Appendix C

MATRIX

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ANALYTICAL DATA

SUMMARY

Report Date:	09/22/93
Account:	TRI-S Environmental Consulting
Address:	P.O. Box 1760 Brattleboro, VT 05302 802-254-3677
Project Manager:	KHJ
Project Name:	Jacksonville Sunoco (369) (9-15-93)
Project No.:	369

Sample Information:

Laboratory ID.	Client ID.
32584961-001	JS-1-91493-369
32584961-002	JS-2-91493-369
32584961-003	JS-3-91493-369
32584961-004	JS-4-91493-369
32584961-005	JS-01-91493-369
32584961-006	QC Report -Water

Reviewed by

Stephen DiMattei
Quality Assurance Officer

Lab Certifications

EPA ID: No. MA059
Massachusetts: No. 313
Maine: Reciprocity
New York: ELAP No. 11116
Connecticut: No. PH 0515
Florida: QA Plan No. 900437G
New Hampshire: No. 24190-A,B
Rhode Island: Reciprocity

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748
1 800 3-MATRIX

RECEIVED SEP 27 1993

FINAL REPORT

Client Information

Account:	TRI-S Environmental Consulting	Project Name:	Jacksonville Sunoco (369)(9-15-93)
Address:	P.O. Box 1760	Project Number:	369
	Brattleboro, VT 05302	Project Manager:	KHJ
		Sampler Name:	TRI-S Environmental Consult.

Sample Information

Lab ID:	32584961-001	Date Sampled:	09/14/93 14:52
Client ID:	JS-1-91493-369	Date Received:	09/15/93 : 0
Matrix:	Water	Date Reported:	09/22/93

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Benzene	ND	ug/l	1	8020	kp	09/21/93
Chlorobenzene	ND	ug/l	1	8020	kp	09/21/93
1,2-Dichlorobenzene	ND	ug/l	1	8020	kp	09/21/93
1,3-Dichlorobenzene	ND	ug/l	1	8020	kp	09/21/93
1,4-Dichlorobenzene	ND	ug/l	1	8020	kp	09/21/93
Ethylbenzene	ND	ug/l	1	8020	kp	09/21/93
MTBE	ND	ug/l	5	8020	kp	09/21/93
Toluene	ND	ug/l	1	8020	kp	09/21/93
Xylene	ND	ug/l	1	8020	kp	09/21/93
Surrogate Studies - Volatiles						
Bromofluorobenzene (602/8020)	97	Percent			kp	09/21/93

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748
1 800 3-MATRIX

FINAL REPORT

Client Information

Account:	TRI-S Environmental Consulting	Project Name:	Jacksonville Sunoco (369)(9-15-93)
Address:	P.O. Box 1760	Project Number:	369
	Brattleboro, VT 05302	Project Manager:	KHJ
		Sampler Name:	TRI-S Environmental Consult.

Sample Information

Lab ID:	32584961-002	Date Sampled:	09/14/93 14:45
Client ID:	JS-2-91493-369	Date Received:	09/15/93 : 0
Matrix:	Water	Date Reported:	09/22/93

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Benzene	ND	ug/l	1	8020	kp	09/20/93
Chlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,2-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,3-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,4-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
Ethylbenzene	ND	ug/l	1	8020	kp	09/20/93
MTBE	ND	ug/l	5	8020	kp	09/20/93
Toluene	12	ug/l	1	8020	kp	09/20/93
Xylene	ND	ug/l	1	8020	kp	09/20/93
Surrogate Studies - Volatiles						
Bromofluorobenzene (602/8020)	92	Percent			kp	09/20/93

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748
1 800 3-MATRIX

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FINAL REPORT

Client Information

Account:	TRI-S Environmental Consulting	Project Name:	Jacksonville Sunoco (369)(9-15-93)
Address:	P.O. Box 1760	Project Number:	369
	Brattleboro, VT 05302	Project Manager:	KHJ
		Sampler Name:	TRI-S Environmental Consult.

Sample Information

Lab ID:	32584961-003	Date Sampled:	09/14/93 14:57
Client ID:	JS-3-91493-369	Date Received:	09/15/93 : 0
Matrix:	Water	Date Reported:	09/22/93

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Benzene	2	ug/l	1	8020	kp	09/20/93
Chlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,2-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,3-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,4-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
Ethylbenzene	1	ug/l	1	8020	kp	09/20/93
MTBE	680	ug/l	5	8020	kp	09/20/93
Toluene	1	ug/l	1	8020	kp	09/20/93
Xylene	1	ug/l	1	8020	kp	09/20/93
Surrogate Studies - Volatiles						
Bromofluorobenzene (602/8020)	99	Percent			kp	09/20/93

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748
1 800 3-MATRIX

RECEIVED SEP 2 7 1993

FINAL REPORT

Client Information

Account:	TRI-S Environmental Consulting	Project Name:	Jacksonville Sunoco (369)(9-15-93)
Address:	P.O. Box 1760	Project Number:	369
	Brattleboro, VT 05302	Project Manager:	KHJ
		Sampler Name:	TRI-S Environmental Consult.

Sample Information

Lab ID:	32584961-004	Date Sampled:	09/14/93 15:02
Client ID:	JS-4-91493-369	Date Received:	09/15/93 : 0
Matrix:	Water	Date Reported:	09/22/93

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Benzene	2	ug/l	1	8020	kp	09/20/93
Chlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,2-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,3-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,4-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
Ethylbenzene	1	ug/l	1	8020	kp	09/20/93
MTBE	750	ug/l	5	8020	kp	09/20/93
Toluene	1	ug/l	1	8020	kp	09/20/93
Xylene	1	ug/l	1	8020	kp	09/20/93
Surrogate Studies - Volatiles						
Bromofluorobenzene (602/8020)	101	Percent			kp	09/20/93

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748
1 800 3-MATRIX

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FINAL REPORT

Client Information

Account:	TRI-S Environmental Consulting	Project Name:	Jacksonville Sunoco (369)(9-15-93)
Address:	P.O. Box 1760	Project Number:	369
	Brattleboro, VT 05302	Project Manager:	KHJ
		Sampler Name:	TRI-S Environmental Consult.

Sample Information

Lab ID:	32584961-005	Date Sampled:	09/14/93 12:32
Client ID:	JS-01-91493-369	Date Received:	09/15/93 : 0
Matrix:	Water	Date Reported:	09/22/93

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Benzene	ND	ug/l	1	8020	kp	09/20/93
Chlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,2-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,3-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
1,4-Dichlorobenzene	ND	ug/l	1	8020	kp	09/20/93
Ethylbenzene	ND	ug/l	1	8020	kp	09/20/93
MTBE	ND	ug/l	5	8020	kp	09/20/93
Toluene	1	ug/l	1	8020	kp	09/20/93
Xylene	ND	ug/l	1	8020	kp	09/20/93
Surrogate Studies - Volatiles						
Bromofluorobenzene (602/8020)	90	Percent			kp	09/20/93

Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748
1 800 3-MATRIX

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FINAL REPORT

Client Information

Account:	TRI-S Environmental Consulting	Project Name:	Jacksonville Sunoco (369)(9-15-93)
Address:	P.O. Box 1760	Project Number:	369
	Brattleboro, VT 05302	Project Manager:	KHJ
		Sampler Name:	

Sample Information

Lab ID:	32584961-006	Date Sampled:	09/14/93 :
Client ID:	QC Report -Water	Date Received:	09/15/93 : 0
Matrix:	Water	Date Reported:	09/22/93

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
METHOD BLANK - VOLATILES						
Method Blank	ND	ug/l		8020/602		

METHOD SUMMARIES

Volatile organic analysis is performed using H/P 5995 or 5970 GC/MS, Tekmar purge and trap, and ALS autosampler. Chromatography incorporates packed and megabore columns. Data reduction is performed on RTE 1000 and ChemStation systems. Tuning is based on BFB standards. Procedural guidelines follow EPA 624 or SW846 for all analyses. Aromatic volatiles listed in VOA 8020 are analyzed using GC/MS systems.

METHOD REFERENCES

1. Test Methods For Evaluating Solid Waste: Physical Chemical Methods. EPA SW 846. November 1986.
2. Methods For Chemical Analysis of Water and Wastes. EPA 600/4-79-200. Revised March 1983.
3. Standard Methods For Examination of Water and Wastewater. APHA-AWWA-WACF., 16th Edition. 1985.

RECEIVED SEP 27 1993

CHAIN-OF-CUSTODY RECORD

(rev. 01/93)

COMPANY NAME: TRI-S Environmental Consulting

ADDRESS: P.O. Box 1760 (205 Main Street)
Brattleboro, VT 05302

PROJECT NAME: Jacksonville Sunoco NO.: 369

PROJECT MANAGER: KHJ PHONE: 802 254-3677

SAMPLER(S) NAME: KHJ/DCB

LAB ID (LAB USE ONLY)	CLIENT SAMPLE ID	TYPE*	COLLECTION DATE / TIME		ANALYSES REQUESTED: 8020 G Only	COMMENTS OR NOTES	Total # of BOTTLES
	JS1-91493-369	GW	9/14/93	2:52	2		2
	JS-2-91493-369	↓	↓	2:45	2		2
	JS-3-91493-369	↓	↓	2:57	2		2
	JS-4-91493-369	↓	↓	3:02	2		2
	JS-01-91493-369	↓	↓	12:32	2		2
					10		10

*TYPE: W = water; GW = groundwater; DW = drinking water; SW = surface water; S = soil; SED = sediment; SL = sludge; DS = drum sample; O = oil; WI = wipe; X = other (please describe)

SPECIAL INSTRUCTIONS / NOTES:

P.O. # 1802

MATRIX ANALYTICAL USE ONLY	RELINQUISHED BY	RECEIVED BY	DATE	TIME	COMMENTS
NOTES:	DNoli	Kim Anderson	9/15/93	11:50	
	Kim Anderson	Joanne Cheney	9-15-93		

PROJECT PRICE QUOTE NO.:

MATRIX ANALYTICAL, INC.
100 South Street
Hopkinton, MA 01748
1 (800) 362-8749

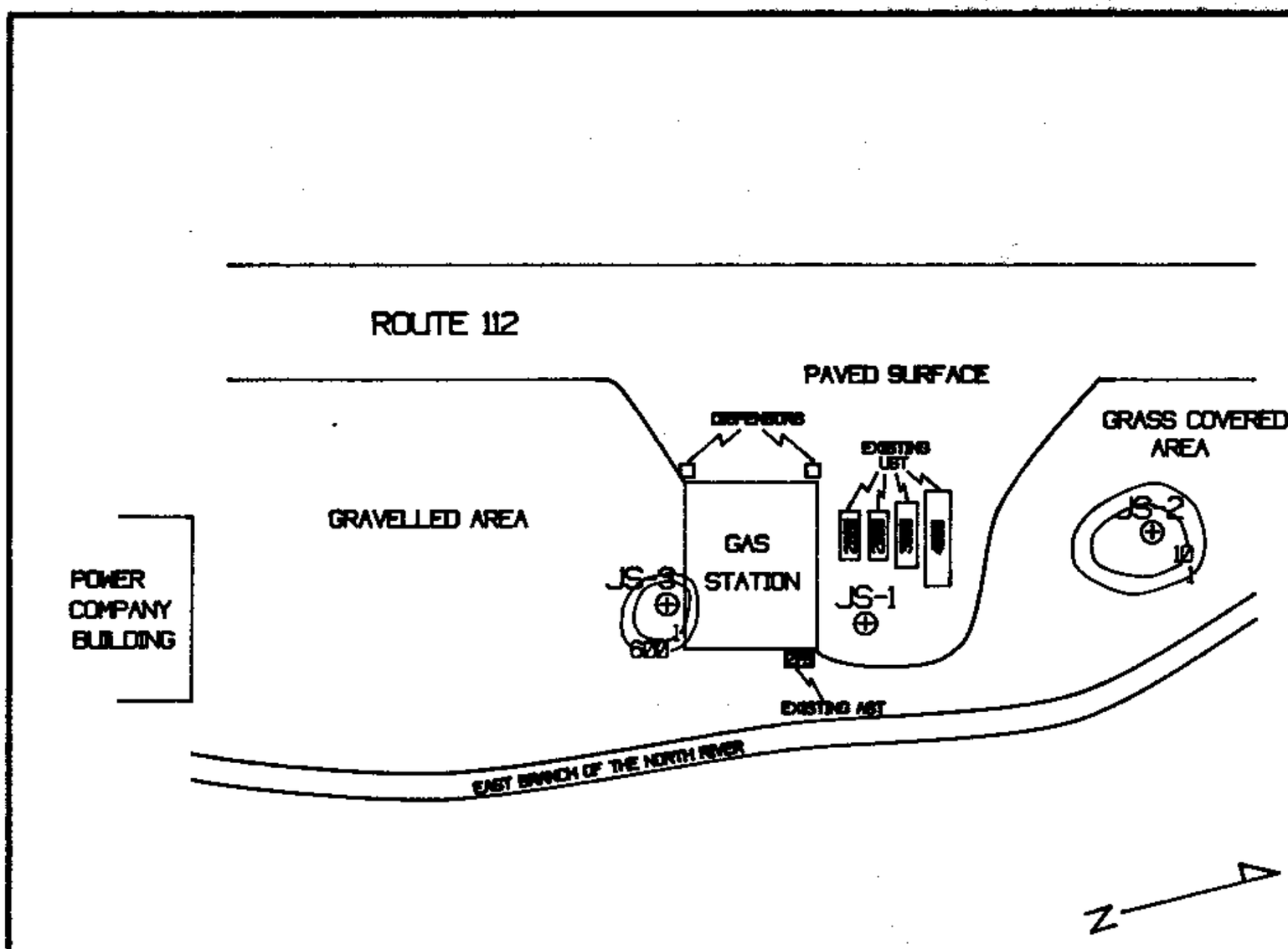
32594961-001

PAGE 1 OF 1

Appendix D

BTEX AND MTBE ISOCONCENTRATION MAP FOR 09/14/93

JACKSONVILLE SUNOCO
ROUTE 112
JACKSONVILLE, VERMONT



LEGEND

JS-3 ⊕ MONITORING WELL JS-3

10 BTEX ISOCON. CONTOUR OF 10 PPB

600 MTBE ISOCON. CONTOUR OF 600 PPB

MONITORING WELL CONTAMINANT CONCENTRATIONS (IN PPB)

	BTEX	MTBE
JS-1	ND	ND
JS-2	12	ND
JS-3	5	600

SCALE 1 : 300

0 25 50 75 FEET

PREPARED BY:
TRI-S, INC. ENVIRONMENTAL CONSULTING
P.O. BOX 1760, 205 MAIN STREET
BRATTLEBORO, VT 05302